| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|---|---------------------|---------|------------------|
| S2 | 2427 | 455/279.1.ccls. or 455/562.1.ccls. or 455/575.7.ccls. or 455/269.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 09:24 |
| S3 | 2427 | 455/279.1.ccls. or 455/562.1.ccls. or 455/575.7.ccls. or 455/269.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 13:26 |
| S4 | 113 | S3 and (first with center\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 13:26 |
| S5 | 81 | S4 and (second with center\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 14:48 |
| S6 | 6 | (("5289505") or ("5832389") or ("6088381")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 15:04 |
| S7 | 5028 | first with (center adj frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 15:04 |
| S8 | 4930 | second with (center adj frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 15:04 |
| S9 | 3508 | S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 15:05 |

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|-----|-------|--|---|----|-----|------------------|
| S10 | 2477 | S9 and (combin\$3 or together or join\$3 with second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 15:08 |
| S11 | 1022 | S9 and ((combin\$3 or together or join\$3) with second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 15:08 |
| S12 | 16 | S9 and ((combin\$3 or together or join\$3) with (second adj2 center adj2 frequency)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 16:09 |
| S13 | 1 | S9 and masthead | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/05 16:09 |
| S14 | 56 | (second adj2 signal) with (first adj2 center adj frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/10 11:53 |
| S15 | 1088 | masthead or mast adj head | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 09:26 |
| S16 | 21 | S15 and second adj2 antenna | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 13:32 |
| S17 | 12560 | first adj2 antenna and second adj2 antenna | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 10:20 |

| S18 | 233610 | (combin\$3 with signal\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 10:19 |
|-----|--------|--|---|----|-----|------------------|
| S19 | 12560 | (first adj2 antenna) and (second adj2 antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 10:21 |
| S21 | 16266 | (second adj2 antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 10:21 |
| S22 | 875 | S18 same S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 10:21 |
| 523 | 4 | S22 and (masthead or mast adj head) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 10:30 |
| S24 | 8 | S22 same (translating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 10:31 |
| S25 | 24 | S22 and (translating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 11:32 |
| S26 | 0 | S22 and IF | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 11:33 |

| S27 | 31 | S22 and (shift adj2 frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 11:41 |
|------------|------|--|---|----|-----|------------------|
| S28 | . 0 | S21 and (RF with IF) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 11:42 |
| S29 | 4 | (RF with IF) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 11:42 |
| S30 | 9331 | (radio adj frequency) with (intermediate adj2 frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 11:43 |
| S31 | 373 | S21 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 11:51 |
| S32 | 2 | ("7069051").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 11:51 |
| S33 | 2 | ("20030148747").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 13:32 |